

AMENDMENT

IN THE SPECIFICATION:

Please amend paragraph [0020] as follows:

The actuator access requirements emanating from the system services 1 are checked in a rights management 2 with respect to being allowable or authorized in the current situation, that means, in the instantaneous mode of operation (general mode of operation). A feedback from a mode of operation control ~~unit 3~~unit 4 serves for this purpose.

Please amend paragraph [0026] as follows:

In the access management 6, the requirements 'not authorized' in the current general mode of operation are rejected or eliminated in a first step. Subsequently, a two-stage arbitration of the remaining actuator access requirements takes place. In a first step, symbolized by a block 8 in Figure 2, the 'authorized' requirements are evaluated according to a predetermined order of rank or priority of the individual types of ~~arbitration; this~~signals of the same physical unit. Sorting according to signals of the same physical unit is referred to as 'vertical' arbitration.

Please amend paragraph [0027] as follows:

Subsequently, an evaluation of the remaining requirements of the same type of ~~arbitration~~physical unit is carried out in a second step or a second stage 9 by 'horizontal' arbitration, ~~and it.~~ In the second stage, it is determined which one of the actuator access requirements is actually allowed to pass up to the actuator 7. This horizontal arbitration is predefined to set out which of the systems providing the required physical units selected from the vertical arbitrations are preferred. Symbolized by a change-over switch 10, the output signal of the step 9 – depending on the type of arbitration, that means, herein 'pressure', 'current', or 'ON/OFF' signal - is passed on to the actuator 6 directly or after further processing in a pressure controller 11 and/or in a current controller 12.

Please amend paragraph [0028] as follows:

In the embodiment of the invention described herein, the actuator 7 is a coil, e.g. the valve coil of a brake pressure control valve. A command or signal of the unit or dimension 'ON/OFF' causes a direct reaction of the valve. The 'ON/OFF' signal is therefore granted the 'highest'

priority in the sense of the ~~horizontal~~vertical arbitration. A signal of the unit or dimension 'current', however, must initially be evaluated in a current controller 12 (see Figure 2) and converted into an 'ON/OFF' command. A pressure change requirement, meaning a signal of the dimension 'pressure', must first be converted into a current change requirement in a pressure controller 11 and thereafter converted into an actuator actuating signal or into an 'ON/OFF' signal by means of the current controller 12. A signal of the dimension 'current' is therefore given higher priority than a signal of the dimension 'pressure' in the present embodiment. With competing signals of the dimension 'pressure', 'current' and 'ON/OFF', the E/A signal is executed. In the absence of an E/A signal, the current signal is preferred in the vertical arbitration.